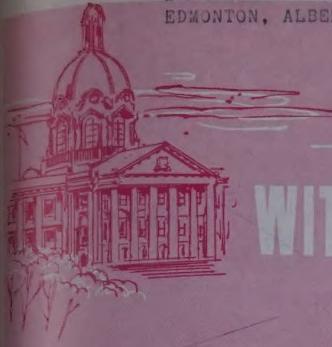


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OCT 20 1967



WITHIN OUR BORDERS



AN ALBERTA
GOVERNMENT
PUBLICATION

- Wild Flowers of Alberta
- Agricultural Hall of Fame
- Solids Pipeline
- Diagnostic Centre Opened For Children

OCTOBER, 1967

Four Men Named To Hall Of Fame As Farm Leaders

FOUR NEW MEMBERS have been named to the Agriculture Hall of Fame, maintained in the Legislative Building by the Alberta Department of Agriculture. Certificates of membership were presented to the four men in a ceremony in the Legislative Building.

Those honoured were one of the original founders of the Alberta Wheat Pool, Ben Plumer of Bassano; one of the organizers of the Alberta Livestock Co-operative Limited, Hugh Allen of Grande Prairie; a man who has been president of the Alberta Livestock Co-operative for the past 17 years, Charles Hayes of Strome; and the president of the Holstein-Friesian Association of Canada, J. W. Hosford of South Edmonton.

Following the presentation, the members' pictures were unveiled in the Hall of Fame in the west wing of the main floor.

The Agricultural Hall of Fame was founded in 1950 as a means of honouring those who had made outstanding contributions to agriculture in this province. The first five members, named in 1950, were Joseph H. Johnston, Dr. Henry Wise Wood, Frank Collicutt, Claude Gallinger and Charles S. Noble. In 1959, Daniel J. Morkberg was appointed, the last so honoured until the current four Centennial year appointments.

Hugh W. Allen, Grande Prairie, was active in the United Farmers of Alberta, and was elected to the provincial legislature in 1926 and 1930. In 1934 he was appointed Minister of Lands, Mines and Municipal Affairs, serving until the change of government in 1935. In 1946 he helped organize the Alberta Livestock Co-operative Limited, was president for a number of years, and a member of the board until his retirement a year ago. He was also a director of the Alberta and Canadian Federations of Agriculture, and served on the board of the United Grain Growers Limited.

Charles P. Hayes, Strome, has been president of the Alberta Livestock Co-operative for 17 years. Active in local government, he was councillor and reeve of the M.D. of Flagstaff for many years, and was president of the Alberta Association of Municipal Districts. As well as serving many local and regional organiza-



Flowers bloom the year around in the Edmonton greenhouse of the Alberta Department of Public Works, as a reminder of the summer beauty of the wild flowers of the province. A quarter of a million plants are grown in the greenhouse every year, for bedding out in flowerbeds in the grounds of provincial buildings throughout the province, and for decorations in public buildings. The greenhouse is open to the public seven days a week throughout the summer, and by arrangement during the winter by telephoning the Chief Gardener at 229-3237. For a view of some of the beauties of Alberta's wild flowers, see Pages 4 and 5.

izations, Mr. Hayes was a member of the Royal Commission on Metropolitan Development of Calgary and Edmonton, chairman of the Hutterite Investigation Committee, and is president and chairman of the board of the Alberta Municipal Finance Corporation.

John Wesley Hosford, South Edmonton, a Master Farmer, has been president of the Holstein-Friesian Association of Canada and of the Alberta branch. He has had long service with the Alberta Dairymen's Association, and this year the Edmonton Chamber of Commerce and the Edmonton Exhibition Association named him "Dairyman of the Century". He is a charter member of the Edmonton Milk Producers' Association and a director of the Edmonton Milk Foundation. He was the first private breeder west of Toronto to be named

Master Breeder by the Canadian Holstein Association.

Benjamin S. Plumer, Bassano, was active in the United Farmers of Alberta and later the Farmers' Union of Alberta. He played an important role in the organization of the Alberta Wheat Pool in 1923, was an original director, and was Chairman of the Board of Directors from 1943 to 1957. He served as a member of the Grain Standard Committee of the Board of Grain Commissioners, as adviser to the Canadian government in all International Wheat Agreement negotiations, and was a member of the Advisory Committee to the Canadian Wheat Board. He was a director of the Alberta and Canadian Federations of Agriculture.

(Photograph on Page 3)

Above-Ground Loop Helps Solids Pipeline Research Work

A 3,500-FOOT LOOP of four-inch pipeline has gone into service on the southern outskirts of Edmonton in a program of advanced research into a new concept of transportation. It is the transmission of solid materials by capsule pipeline, in which extensive pioneering work has been done by the Research Council of Alberta.

The project is a combined endeavour of the Federal and Alberta provincial governments and private industry, financed to a total of \$500,000 for one year, ending March 31, 1968. Depending on an analysis of its findings, the program may be extended.

The Solids Pipeline Research and Development Association (SPRDA) retained the Research Council of Alberta to build and operate the test line, on a site leased from the City of Edmonton. Federal Department of Industry participation provides for funding half of the cost through the Program for the Advancement of Industrial Technology (PAIT), a program started in 1965 to help Canadian industry improve its technology and expand its efforts into new fields.

The Solids Pipeline Research and Development Association is a non-profit company made up of firms whose primary interests are in the fields of rail and pipeline transportation, steel and pipe manufacture, oil, sulphur, coal and other mineral production.

The present project encompasses advice and evaluation of research data and feasibility and economic studies by some nine consulting firms working under contracts with SPRDA and a sister organization, SPESA, (The Solids Pipeline Economic Study Association).

The Research Council of Alberta, a world pioneer in research into capsule pipelining, has conducted experimental work for ten years, and is recognized as one of the leading research laboratories in the field of transporting solids in pipelines.

Engineering data from the four-inch line in the new program are expected to confirm, and to yield further information on, results already achieved in exhaustive testing on smaller-scale installations.

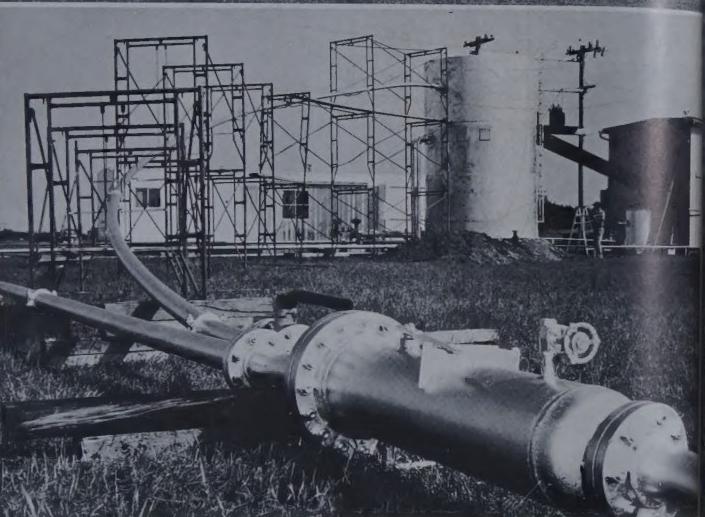
More than \$800,000 has been invested in this field by the Research Council of Alberta during the past decade. A number of basic patents have been obtained, and many scientific and technical papers have been published.

The 3,500-foot test loop being used in the current program includes an 800-foot scaffold-supported section which rises to a height of 37 feet. This incline and decline section will provide data on the influence of uphill and downhill grades on the flow performance of capsule trains in a pipeline.

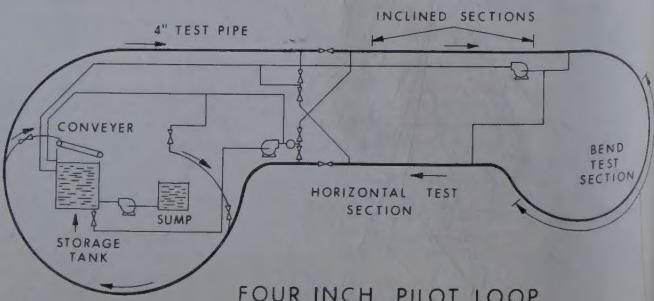
In initial testing, capsules of various lengths, diameters and specific gravities will be inserted in the line in "trains" of varying numbers. They will be pumped through the loop in oil or water at various line velocities.

The highly sophisticated system with its complex instrumentation is designed for one-man control, from a console in the headquarters trailer. Lights flashing on a schematic chart of the loop will trace the progress of a capsule train through the line, triggered by 39 photo-electric cells in the pipe. Other sensors in five test sections will record temperature and pressure as well as velocity and spacing data, and register them on computer tape.

Processing of the tapes by computer will provide detailed analyses of the behaviour of the capsules through all conditions of curve,



Scaffolding carries a section of a four-inch pipeline loop 37 feet above ground, in a test installation at Edmonton. At the end of the loop, the solids-carrying capsules drop on to a conveyor belt for return to the storage building, while the carrying liquid flows into a reservoir tank. The sketch below shows the arrangement of the test sections.



incline, decline and straightaway, and with varying combinations of carrying fluid and velocity.

In addition to the member companies of the Solids Pipeline Research and Development

Association, many supply and service companies have contributed to the successful installation of the pilot plant by expediting material and equipment and assisting in assembly.

Opening Ceremony For New Museum Set For December

THE OFFICIAL OPENING of the Provincial Museum and Archives of Alberta, the province's project under the Confederation Memorial Grants Program, will be held in December.

The Museum and Archives is located in Edmonton, on the site of the former Government House, which was selected for its convenience to public transportation, its commanding view of the river valley, and its natural surroundings. The site also allows for extensive future expansion of both museum and archives, and has the additional value of being of historical interest itself. The old Government House mansion has been maintained as part of the complex, as it is physically sound and is one of a few dignified older pieces of architecture in Alberta.

Under the Confederation Memorial Grants Program, the Federal Centennial Commission is contributing \$2½ million to each province, to be at least matched by the province, for the construction of buildings of cultural advantage, to be located whenever possible in the provincial capitals.

The basic objective of the Museum is to establish a free public museum which will portray and preserve the natural and human history of Alberta and provide related educational services. Objective of the Archives is to assemble and preserve significant historical documentary materials of Alberta. To these ends personnel of the Museum and Archives Branch of the Department of the Provincial Secretary have been at work for more than two years, assembling specimens, artifacts and documents, cataloguing them, and preparing them for display in the new building.

Through displays arranged in story sequence, the history of trades, professions, daily lives, creative and religious activities, and regional stories will be presented. The Archives will contain collections and arrangements of documentary materials on the history of Alberta.

Besides the expected displays featuring Indian artifacts, exploration, fur trade, settlement and agriculture, the Museum will also show several aspects of early industry and commerce.

Natural history displays, both now and in the future, will provide extensive coverage with collections and information on rocks, fossils, insects, birds, mammals, minerals and plants. Field collections and taxidermy are being carried out by the Museum Branch staff.

Planning for future displays includes the portrayal of daily life in the home and the community. A special room will highlight the special features of the many ethnic groups in the province. Religious life, creative activities, prominent people, communities, regions, military organizations and firearms will be subjects for display.

Extensive exhibits of Alberta's history in the field of communications, transportation, government, politics and organizations have also been planned.

Materials to be housed in the Archives will provide documented history of the province. Government records, political papers, photographs, speeches, surveys, diaries, maps, writings, newspapers, society records, minute books, and a long list of other historical items will provide an excellent source of information to students, as well as the general public.



Four Alberta men long prominent in the agricultural life of the province were honoured recently at a ceremony in the Legislative Building, in which they were named to the Agriculture Hall of Fame. They are Charles Hayes of Strome, Hugh Allen of Grande Prairie, Ben Plumer of Bassano and J. W. Hosford of South Edmonton.

16,000 Alberta Students Are Helped With \$9,500,000 In Scholarships, Aid

THE STUDENTS' ASSISTANCE Board of the Alberta Department of Education expects that by the end of the 1967-68 fiscal year, about 16,000 students will have received nearly \$9,500,000 in scholarships, grants, bursaries, prizes and loans. This compares with \$7,644,548 in financial assistance given to 14,000 Alberta students between April 1, 1966 and March 31, 1967.

Of the total estimated expenditure for the fiscal year, about \$3,000,000 will be made available in the form of Alberta government awards to students. Another estimated \$950,000 will come from the province for student loans.

In addition, approximately \$5,500,000 will come from the Canada Student Loans Plan, which is administered by the Alberta Students' Assistance Board.

Provincial money awarded students comes from the Queen Elizabeth Education Scholarship Fund, established in 1959 to commemorate the Queen's visit to Canada. It provides scholarships in amounts varying from \$100 to \$1,250 for university students with at least a 75 per cent average on their matriculation subjects or their previous year's work at university.

The value of scholarships is based upon the student's financial resources, and the amount of assistance his parents can give him. Since, in general, parents remain primarily responsible for the costs of post-secondary education, they normally are asked to give information concerning their income.

Grants up to \$400 are available to first year university students and undergraduate students with a matriculation or previous year average between 60 and 74.9. Student nurses, vocational students and students enrolled at agricultural colleges may also receive grants.

Loans are given to students either separately or in conjunction with scholarships or grants. These loans are repayable after graduation.

Province of Alberta Graduate Fellowships and Graduate Scholarships totalling \$123,800 have been awarded to graduate students attending Alberta universities.

Thirteen Province of Alberta Graduate Fellowships valued at \$3,600 each and 27 Provincial Graduate Scholarships valued at \$3,000 or \$2,500 were awarded graduate students. Recipients will be enrolled in the Faculty of Graduate Studies at the University of Alberta or the University of Calgary during the 1967-68 academic year.

Recommendations for these awards are made by selection committees at the universities concerned, and are approved by the Chairman of the Students' Assistance Board. Awards are made primarily on the basis of academic attainment, and cover a 12 month period of studies and research.

Provincial graduate fellowships and scholarships are provided to enable superior students to work towards a graduate degree. Many of the awards are made to Alberta students. However, each year a number of awards are made to students from other countries and from other provinces in order to encourage "gifted students" to come to Alberta universities.

"Within Our Borders" is a publication designed to acquaint the people of the Province with the administration of the Alberta Government.

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YELLOW LADY SLIPPER
G. W. MACHELL



RED HEATHER
P. H. POHLMAN



COMMON CATTAIL
R. J. SCHRAA



PRICKLY PEAR CACTUS
P. H. POHLMAN



ONE-FLOWERED CLINTONIA
JULIE HRAPKO



SKUNKWEED
AILEEN HARMON



BALSAM ROOT
LUCILLE COSSINS

Wild
ALB

SUPERBLY ILLUSTRATED
Flowers of Alberta," has been
Development of the Government
familiar flowering plants found in
colour in the works of Alberta no

The author is Dr. R. G. H.
of Alberta, who notes: "It is written
flowers and who wish to know more

A companion volume to the "Fauna and
mals of Alberta," the new book by the
Printer, Edmonton, at \$6.00.

Flowers
of
ALBERTA



CALYPSO

P. H. POHLMAN



MARSH MARIGOLD

W. RAY SALT



BLUE CAMAS

S. SMOLIAK



EARLY BLUE VIOLET



COMMON BLUEBELL

MAUREEN WHITE



WILD GAILLARDIA

DORTHEA CALVERLEY



OX-EYE DAISY

photographs, a 432-page book, "Wild Flowers of Alberta," was published by the Department of Industry and Resources. It describes some 400 of the most common species found in Alberta, and each species is shown in full color, as portrayed on these pages.

Professor of Botany at the University of Alberta, who love our wild flowers, young and old, will find them."

"The Birds of Alberta" and "The Mammals of Alberta" are available at book stores or from The Queen's



Diagnostic Centre Prepared To Assist Disturbed Children

ALBERTA'S FIRST DIAGNOSTIC and Treatment Centre for emotionally disturbed children has opened at 123rd Avenue and 124th Street in Edmonton.

Constructed by the Homes and Institutions Branch of the Department of Public Welfare, the centre will be operated as a residential service for government wards.

Estimated cost of the entire complex when completed is \$2,000,000.

The Centre now is operating with two diagnostic and treatment units, each of which cares for twelve boys and eight girls. There is also a combined administrative building and school, and three receiving home cottages. Each cottage will house a maximum of ten children under the supervision of a house-mother.

Still to be constructed at the Centre is a recreation building. Plans for this building are already complete, and tenders for the unit will be called this fall for completion in the spring.

The age of children admitted to the new Diagnostic and Treatment Centre has not been rigidly set, but generally admission will be to those between six and 16 years. Extreme mentally and physically handicapped children will not be admitted.

Part and parcel of the overall operation of the centre are four group homes located in Edmonton. These homes are situated in residential districts, and serve as half-way residences for youngsters being re-established in normal community life. Each group home might accommodate up to eight children, all under the supervision of house-parents. Children residing at these group homes attend community schools and share in community activities.

The Centre's administration building with a four classroom school, recreation room and play-therapy room also provides office space for the administrator and treatment team. Treatment director at the Centre is August G. Frauenfeld, former Deputy Superintendent of Child Welfare for Alberta.

The first group of children to be admitted to the Centre consisted of 20 boys from the South Side Boys' Home, which had operated since August 1, 1964, as the site of a pilot project for the diagnosis and treatment of emotionally disturbed boys. Studies made at the project have contributed in the planning of policy and facilities at the new Diagnostic and Treatment Centre.

OFFICES MOVE

Offices of the Alberta Government Publicity Bureau have moved from the Highways Building to Room 1618 of the Centennial Building, west of City Hall in downtown Edmonton. The new telephone number is 429-5727.



Architect's drawing at top shows Alberta's first Diagnostic and Treatment Centre as it will look when fully developed in the spring of 1968. Centre left is one of four group homes in Edmonton available to children when they are ready to leave the Diagnostic and Treatment Centre, and at right is a living room scene in a group home, with boys and house parents. Below, child therapy councillors, social workers and several children relax in the living room of one of the two diagnostic dormitories now open at the treatment centre.

16 Carloads Of Fine Alberta Livestock Chosen For Toronto Royal Winter Fair

SELECTION of the 1967 Livestock Exhibit from Alberta for the Royal Agricultural Winter Fair in Toronto has been completed. The exhibit will comprise a total of 16 carloads.

The shipment will be made up of 13 cars of beef cattle, one of dairy cattle, one of swine and one of horses. It will include 38 single steers, 6 groups of 12 steers, 7 groups of five steers, 49 registered beef and 21 registered dairy cattle, 15 horses and 24 swine.

The shipment will be made via C.P.R., leaving Edmonton November 1, completing the loading in Calgary the following day.

The following contributors will represent Alberta at the 1967 Royal:

BEEF AND MARKET CATTLE

ABERDEEN ANGUS: Flying Red Wheel Ranch, Winterburn; Jack Graham & Sons, Rimberry; Highland Stock Farms, Calgary; R. V. McCullough, Clive; Riverbend Farms, Benalto; Frank Slezina, Coaldale.

HEREFORD: Carl Beck, Duchess; Geo. Butterwick & Sons, Brownfield; Mike Trefia, Edgerton; Warren Smith, Olds; Stauffer Farms Ltd., Evans.

SHORTHORN: M. R. Boake, Acme; W. J. Boake, Acme; Rothney Farms, Midnapore; Emil Warne, Wetaskiwin.

MARKET STEERS: Dave Abrahams, Balzac; J. R. Airth, De Winton; Joe R. Boake, Calgary; Fred Cane, Sundre; J. C. Fleming, Granum; Les J. Hanson, Viking; Heatherbrook Farms, Lacombe; Wm. Holtman, Taber; Jack R. Johnson, Red Deer; Joe J. Kallal, Thorhild; McIntyre Ranching Co., Magrath; J. A. Morison, Innisfail; Fred Noad, Olds; Scenic Acres Ltd., Calgary; Rutledge Ranching Co., Monitor; Hardy Schefer, Forestburg; Hans Starmoen, Fenn; A. W. Swanson, Camrose; Robt. Walroth, Crossfield.

DAIRY CATTLE

AYRSHIRE: W. L. McKinnon, Penhold; Richards Farms Ltd., Red Deer.

GUERNSEY: Herb Walker, Vegreville.

HOLSTEIN: Curtis Clark, Carstairs; Nelson Hoy, Midnapore; John C. Copithorne, Cochran; Gibb Bros., South Edmonton; Francis E. Wright, Didsbury; Hipkin Bros., Edmonton.

SWINE

YORKSHIRE: Mogens Sander, Duchess; H. Van Weert, Olds; Stanley Fulks, Waskatenau.

LACOMBE: Neil Fulks, Waskatenau.

HORSES

CLYDESDALE: Gordon Ross, Onoway; Gordon Young, Cayley; John Yurkiw, Radway.

PERCHERON: Carl Hanson, Brightview;

QUARTER HORSE: A. & C. Bohomolec, Coleman.

draught horses: J. E. Currie, Niton; Jim Poole, Ardrossan; L. M. Rye & Son, R.R. 4, Edmonton.

Government Projects Prepared For Many Centres

Dates Listed For Guidance Of Construction Industries

THE ALBERTA DEPARTMENT of Public Works has issued a list indicating the target times, by months, for receiving tenders on projects throughout the province under the capital construction program for 1967-68, to the end of March.

The department's policy is to phase the calling of tenders, as far as possible, to assist the construction industry with a steady flow of work. Thus the tender dates listed are subject to change to meet the tendering climate corresponding to the time of year.

The target dates listed are based upon the anticipated completion of working drawings.

ALREADY AWARDED OR ADVERTISED:

- EDMONTON—U. of A. Biological Sciences Phase II.
- SLAVE LAKE—1 Stall Garage Addition, Lands and Forests.
- CLARESHOLM—Alberta Hospital, Water and Sewer Extension.
- CLARESHOLM—Boiler Plant and Tunnel Extension.
- CLARESHOLM—MacLean Hall.
- CLARESHOLM—Nurses' Residence.
- EDMONTON—Diagnostic and Receiving Centre, Paving and Related Work.
- PONOKA—Alberta Hospital, Paving and Related Work.
- BOW VALLEY PARK—Comfort Station.
- WABAMUN PARK—Comfort Stations.
- TILLEBROOK PROVINCIAL PARK—Camp Ground Facilities.
- EDMONTON—Forest Service Warehouse and Maintenance Depot.
- GLEICHEN—Highway Maintenance Garage.
- EDMONTON—Alberta Hospital, Sewer Connection to City of Edmonton System.
- ATHABASCA—Provincial Building.
- EDMONTON—South Power Plant Addition.
- EDMONTON—U. of A. Biological Sciences II A.

OCTOBER

- OLDS—Agricultural and Vocational College Maintenance and Storage Shop.
- FAIRVIEW—Agricultural and Vocational College Animal Science Building, Phase I.
- FAIRVIEW—Agricultural and Vocational College Maintenance Bldg.
- VERMILION—Agricultural and Vocational College, Home Economics and Farm Management Phase II.
- LAC LA BICHE—Forestry H.Q., Bunk House.
- CLEARWATER ROCKY—Forestry H.Q., Bunk House.
- EDMONTON—Alberta Industrial Centre.
- GLEICHEN—Highway Maintenance Garage.
- PONOKA—Alberta Hospital, Laundry Building.
- PONOKA—Alberta Hospital, Addition to Administration and Reception Building.
- CAMROSE—Rosehaven Services Building Phase I.
- EDMONTON—Research Council (U. of A. Campus) Addition.
- BEAVERLODGE—Treasury Branch.
- WAINWRIGHT—Treasury Branch.
- DRUMHELLER—Treasury Branch.
- BROOKS—Demonstration Farm, Lecture Rooms.
- EDMONTON—Department of Highways Maintenance Centre, Sign Paint and Carpenter Shop.
- LETHBRIDGE—Senior Citizens' Home—4 "H" Type Housing Units.
- DRUMHELLER—Senior Citizens' Home—3 "H" Type Housing Units.
- VERMILION—Senior Citizens' Home—2 "H" Type Housing Units.
- VEGREVILLE—Senior Citizens' Home—1 "H" Type Housing Unit.
- BARRHEAD—Senior Citizens' Home—1 "H" Type Housing Unit.
- WESTLOCK—Senior Citizens' Home—1 "H" Type Housing Unit.
- SMOKY LAKE—Senior Citizens' Home—1 "H" Type Housing Unit.
- HIGH PRAIRIE—Senior Citizens' Home—1 "H" Type Housing Unit.
- CAMROSE—Senior Citizens' Home—1 "H" Type Housing Unit.
- EDMONTON—Department of Welfare—Diagnostic and Receiving Centre Dormitory and Recreation Building.
- CALGARY—U. of C.—Sciences IIIA.
- EDMONTON—U. of A.—Maintenance Garage.

NOVEMBER

- EDMONTON—Lambton Park, Water Resources Branch, Dry Storage Building.
- EDMONTON—Alberta Hospital, New Admission Building.
- CALGARY—Red Cross Blood Transfusion Services, Addition to Depot.
- CALGARY—Senior Citizens' Home.
- MEDICINE HAT—Senior Citizens' Home.
- EDMONTON—Senior Citizens' Home.
- EDMONTON—Killarney Treasury Branch.



Opening ceremonies were held in October for the \$12,625,000 Tower complex at the Southern Alberta Institute of Technology. The five buildings of the complex, including the 11-storey tower and four adjoining wings, allow for an increase of about 1,000 students in the day enrolment.

CALGARY—U. of C., Science IIIB.

CALGARY—U. of C., Physical Plant IA, Phase I.

EDMONTON—U. of A., Dairy Cattle Research Building.

DECEMBER

CYPRESS HILLS PROVINCIAL PARK—Water Treatment Plant.

JANUARY, 1968

- VERMILION—Agricultural and Vocational College, Gymnasium Bldg.
- FAIRVIEW—Agricultural and Vocational College, Hog Production Studies Building (Purchase).
- RED DEER—Court House.
- EDMONTON—Commercial Branch Warehouse.
- WABAMUN PROVINCIAL PARK—Aerator Plant.
- EDMONTON—N.A.I.T., Swimming Pool and Student Activities Bldg.
- PONOKA—Alberta Hospital, Infirmary Building.
- CALGARY—U. of C., Social Science I.

FEBRUARY

- OLDS—Agricultural and Vocational College, Farm Mechanics Bldg.
- EDMONTON—Alberta Hospital, Infirmary Building.
- CALGARY—Alberta Mental Health Centre.

MARCH

- OLDS—Agricultural and Vocational College, Administration and Academic Building Phase I.
- VERMILION—Agricultural and Vocational College, Plant Science Building Phase I.
- VERMILION—Agricultural and Vocational College, Hog Production Studies Building.
- FAIRVIEW—Peace River Regional Veterinary Laboratory.
- FORT MACLEOD—Court House.
- MIQUELON LAKE PROVINCIAL PARK—Water and Sewer System and Two Washrooms.
- PEACE RIVER—Lands and Forests, Biological Science Building.
- EDSON—Lands and Forests, Biological Science Building.
- RED DEER—Lands and Forests, Biological Science Building.
- ST. PAUL—Lands and Forests, Biological Science Building.
- CALGARY—S.A.I.T., Department of Public Works Workshop Bldg.
- CALGARY—S.A.I.T., Addition to "D" Shops.
- EDMONTON—Alberta Vocational Centre.
- CALGARY—Alberta Vocational Centre.
- EDMONTON—Central Highways Testing Laboratory.
- VERMILION—Highway Maintenance Garage.
- BRUDERHEIM—Highway Maintenance Garage.
- CALGARY—Treasury Branch, 17th Ave. S.W.
- EDMONTON—U. of A., Physical Education Building Addition.

64-Member Committee On Pollution Control Established

A 64-MAN Provincial Committee on Pollution Control has been set up by the Alberta Government to consider all aspects of the problems of air, water and soil pollution in Alberta. Eleven sub-committees have been created within the main body and each sub-committee is assigned a certain area of research or investigation.

Thirty-six of the members are drawn from outside the government; four are from the federal government and 24 are selected from various provincial government departments.

Among the members are researchers from the University of Alberta and the University of Calgary, representatives from the public at large, and from such professional groups as the Association of Professional Engineers, the Association of Architects and The Alberta Division of the Canadian Medical Association.

Among the specific areas to receive study by the committee are the nature, extent and effect of current pollution problems, the adequacy of current monitoring systems, cur-

rent research programs and the need for new research, specific waste disposal or treatment problems, the social and economic aspects of pollution and the possible need for increased control or legislation.

The new committee, the first to be established in Canada, represents an intensification of pollution control activities in the province. The Government of Alberta has maintained a committee on water pollution since 1950 and a committee on air pollution since 1957.

Coming Events

OCTOBER

1- 3	Confederation Caravan	Fort Saskatchewan
2	Calgary Philharmonic Society Concert	Calgary
3	National Film Board "Helicopter Canada"	Calgary
4- 5	Confederation Caravan	Vegreville
5	Air Show—Featuring RCAF Centennaires	Grande Prairie
6	Confederation Caravan	Myram
6	SAIT Tower Building Opening Ceremonies	Calgary
6- 9	Western Canada Federation of Cosmopolitan Clubs Convention	Edmonton
6- 7	"Breath of Spring" Lethbridge Playgoers	Lethbridge
7	Golden Centennaires	Lloydminster
7	Edmonton-Miners Centennial Ball	Edmonton
7- 8	Confederation Caravan	Vermilion
7- 8	Parade, fly past, Trooping the Colour	Vermilion
7- 8	Edmonton Symphony Orchestra	Edmonton
8	RCAF Golden Centennaires Air Show	Cold Lake
8-10	Confederation Caravan	Vermilion
9	Interdenominational Thanksgiving Church Service	Red Deer
9	Klondike Sports Car Gymkhana—N.A.S.C.C.	Edmonton
9	Golden Centennaires	St. Paul
9-10	National Theatre Britain (Sir Lawrence Olivier)	Edmonton
9-10	Special Thanksgiving Day Program	Calgary
9-11	Confederation Caravan	Wainwright
10	Scout Rally to Honour Sir Charles McLean	Calgary
12	Confederation Caravan	Viking
12-14	Royal College of Physicians and Surgeons Convention	Calgary
12-14	Rotary Club Centennial Horseshow	Lethbridge
13-14	Ukrainian Canadian Committee	Edmonton
13-14	Centennial Championship Cat Show	Calgary
13-15	Bridge Tournament	Lethbridge
13-17	Confederation Caravan	Camrose
14	Calgary-Miners Centennial Ball	Calgary
14-15	"No-Sno-We-Hope" Rally—N.A.S.C.C.	Edmonton
15-17	Alberta Florists' Convention	Lethbridge
17-18	Alberta Bottlers of Carbonated Beverages Convention	Edmonton
17-18	Semi annual meeting of Provincial Chapter I.O.D.E.	Red Deer
17-18	Alberta Aviation Council Annual Convention	Banff
17-20	Alberta Federation of Labour Convention	Edmonton
18	Confederation Caravan	Hardisty
19	Confederation Caravan	Provost
20	Confederation Caravan	Coronation
20-21	Indoor Horse Sale	Lethbridge
21	Confederation Caravan	Consort
21	Gateway Chapter Sweet Adelines presents "Harmony Calls"	Edmonton
22-23	Confederation Caravan	Oyen
24-25	Confederation Caravan and Official Opening of Community Centre	Hanna
24-28	Royal College of Physicians and Surgeons Convention	Calgary
25	Canadian Society of Exploration Geophysicists lecture on Water Research and Water Resources in Canada	Calgary
25-27	Associated Hospitals of Alberta Convention	Edmonton
26	Confederation Caravan	Castor

26	Touring Young Artists	Lethbridge
26-28	Indoor Rodeo	Lethbridge
27-28	Annual Kinsmen Rodeo	Vermilion
27-28	Alberta Flying Farmers' Annual Bonspiel	Calgary
27-29	Confederation Caravan	Stettler
28	Lethbridge-Miners Centennial Ball	Lethbridge
28-29	Edmonton Symphony Orchestra	Edmonton
29	Jeunesse Musicales Concert	Calgary
30	Edmonton Film Society	Edmonton
30	Lethbridge Music Club Recital	Lethbridge
30	Calgary Philharmonic Concert	Calgary
30-Nov. 3	Annual Fall Livestock Show	Edmonton
31	Confederation Caravan	Three Hills
31	Celebrity Concerts (Canada) Ltd.—Jorge Bolet	Edmonton
31-Nov. 3	Western Conference Prepaid Medical Convention	Edmonton

NOVEMBER

1- 2	Edmonton Allied Arts Council—Roland Petit Ballet	Edmonton
1- 2	Parade, fly past, Trooping the Colour	Drumheller
1- 3	Confederation Caravan	Drumheller
1- 3	4th National Northern Development Conference	Edmonton
2- 4	Alberta Motel Association Annual Convention	Lethbridge
5	Short Rally—N.A.S.C.C.	Edmonton
5- 7	Alberta School Trustees Association Convention	Edmonton
6- 7	Insurance Agents of Alberta Convention	Edmonton
6- 9	Jewish Festivals in Home—Public Demonstration	Calgary
8- 9	United Grain Growers of Alberta Convention	Edmonton
8-11	Light Opera of Edmonton	Edmonton
10	Royal Winnipeg Ballet	Calgary
11	Special Remembrance Day Ceremonies	Calgary
11	Special Remembrance Day Ceremonies	Edmonton
11	Remembrance Day Ceremonies	Rycroft
11-15	Ultra 400 Rally—C.A.S.L.C.C.	Red Deer
13-18	Musical Theatre Production	Medicine Hat
14-16	Conference on Aging	Edmonton
14-17	Alberta Association of Municipal Districts Convention	Edmonton
15-18	International Arabian Horse Association Convention	Calgary
17	Edmonton Public School Board—Centennial Pageant	Edmonton
17	"Show Boat" Lethbridge Musical Theatre	Lethbridge
17-18	Alberta Aviation Council Annual Convention	Banff
18-19	Edmonton Symphony Orchestra	Edmonton
18-19	Night Novex Rally—C.S.C.C.	Calgary
19-22	Alberta Social Credit League Convention	Edmonton
22-24	Civil Service Association of Alberta	Edmonton
22-25	Edmonton Opera Assoc.—Der Fledermaus	Edmonton
26	Edmonton Symphony Orchestra—Pop Concert	Edmonton
26	Sports Car Autocross—N.A.S.C.C.	Edmonton
27-Dec.	1 Canadian Association of Apiculturists and National Beekeepers Council Convention	Calgary
27-28	Alberta Flying Farmers' Annual Bonspiel	Calgary
29	Edmonton Scottish Society—Spectacle	Edmonton
30-Dec.	1 Annual Fall Pure Bred Cattle Sale	Lethbridge